Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 16 Jan 2023 until 23:59 on Tuesday 17 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 02:57 by Met Office Aberdeen

Confidence: High for very cold weather to last well into the coming week. Low for extent of snow showers on a daily basis.

Headline for Monday 16 Jan 2023: Mostly dry and very cold, occasional snow showers over the Cairngorms.

Mountain weather hazards on Monday 16 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	10%	20%	10%	10%	10%

Forecast for Monday 16 Jan 2023

Weather: Clear or sunny periods throughout the day. The southern Cairngorms will see a few passing snow showers from late morning until mid-afternoon, otherwise a lot of dry weather expected.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Very good visibility with great air clarity. Temporary deteriorations as snow showers pass by with cloud lowering to 850 metres.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 16 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/31 SW	24/29 SW	26/32 W	27/34 W	26/33 W	24/30 W	20/26 W
900	17/20 SW	18/22 SW	17/24 W	19/26 W	19/26 W	16/22 W	15/21 W
600	14/20 SW	16/24 SW	15/25 W	16/26 W	15/24 W	13/21 W	12/19 W
300	5/13 W	8/19 W	10/20 W	9/20 W	8/17 W	7/16 W	8/17 W
Glen	5/12 SW	10/23 W	10/20 W	9/18 W	9/18 W	8/17 W	8/17 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-9/-20	-9/-19	-9/-20	-9/-19	-9/-19	-9/-19	-10/-19
900	-7/-16	-7/-16	-7/-15	-7/-15	-7/-16	-7/-16	-8/-15
600	-6/-13	-6/-13	-5/-12	-5/-12	-5/-12	-6/-12	-5/-12
300	-4/-8	-2/-7	-1/-6	-1/-6	-2/-6	-2/-6	-2/-7
Glen	-3/-7	-2/-6	0/-5	-0/-5	-2/-6	-2/-6	-2/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very low temperatures and brisk winds will combine to give severe wind chill at height.

Forecast for Tuesday 17 Jan 2023
Weather: Very cold with a lot of dry and bright weather. A few snow showers may spread south across the area in the evening. Brisk summit winds.

Maximum wind: Westerly 25 mph

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Very good air clarity with great air clarity

Temperature: **Glens:** Minus 8 rising to 0 Celsius
At 800m: Minus 3 Celsius
Freezing level: 200 metres

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